

Mourne Mountains

Forecast valid from 06:00 on Wednesday 16 Oct 2024 until 23:59 on Thursday 17 Oct 2024

Forecast Issued on Wednesday 16 Oct 2024 at 02:38

Confidence: High for very changeable, unsettled weather over the next five days, medium for timings of poor weather.

Headline for Wednesday 16 Oct 2024: Cloudy with extensive hill fog. Occasional rain and some drier spells. Very mild.

Mountain weather hazards on Wednesday 16 Oct 2024		
Blizzards No Likelihood	Heavy persistent snow No Likelihood	Storm force winds No Likelihood
Gales No Likelihood	Severe chill effect No Likelihood	Poor visibility High Likelihood
Thunderstorms Low Likelihood	Heavy persistent rain Low Likelihood	Strong sunlight No Likelihood

Weather and chance of precipitation at 700m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
		FOG	FOG		
Heavy Rain	Drizzle	Fog	Fog	Heavy Rain	Light rain
Precipitation probability					
80%	30%	20%	30%	60%	70%

Forecast for Wednesday 16 Oct 2024

Weather: Heavy rain in the early hours will leave rivers in spate and bring localised flooding to some access roads and car parks. Dry for most of the day though still cloudy, but a chance of limited brightness to the north of the hills. Increasing chance of more heavy rain during the evening with a small chance of thunder.

Chance of cloud-free hill tops above 700m: 10% or less

Low cloud and visibility: Extensive low cloud, widely to 450-600m, with lower banks over southern slopes facing the Irish Sea, occasional afternoon breaks in good shelter the north of the hills. Away from cloud, visibility varying from moderate to good in drier spells to poor in the heavier rain.

Forecast for Wednesday 16 Oct 2024

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/22 S	15/21 S	13/17 S	12/16 S	15/21 S	14/20 S	14/20 SW
300	5/13 S	5/11 S	6/10 S	6/10 S	6/13 SE	6/11 S	6/12 SW
Valley	3/11 SE	3/9 S	4/9 S	5/9 SE	5/12 SE	4/10 S	4/11 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/8	11/8	12/10	12/10	11/9	11/8	11/8
300	12/11	12/12	13/12	13/12	12/11	12/11	12/11
Valley	12/12	13/13	14/14	14/14	13/13	13/12	13/12
Freezing Level*	2900m	2900m	2900m	2800m	2800m	2600m	2300m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Summit winds will be 10-15mph higher than shown in the table

Forecast for Thursday 17 Oct 2024

Weather: A cloudy start with chance of mist or fog at low levels, brightening up during the morning. Then a brighter day with some sunny intervals, though the chance of one or two sharp showers around the middle of the day. Dry with clear spells in the evening.

Maximum wind: Southwest 15 gusts 25mph, increasing 30 gusts 40mph by midnight

Chance of cloud-free hill tops above 700m: 20% at first rising 80% during the morning

Low cloud and visibility: Areas of cloud at 300-600m at first lifting and breaking with just the odd summit patch by afternoon.

Temperature: **Valleys:** Plus 10 rising to Plus 16 Celsius
 At 700m: Plus 9 Celsius
 Freezing level: Above the summits.